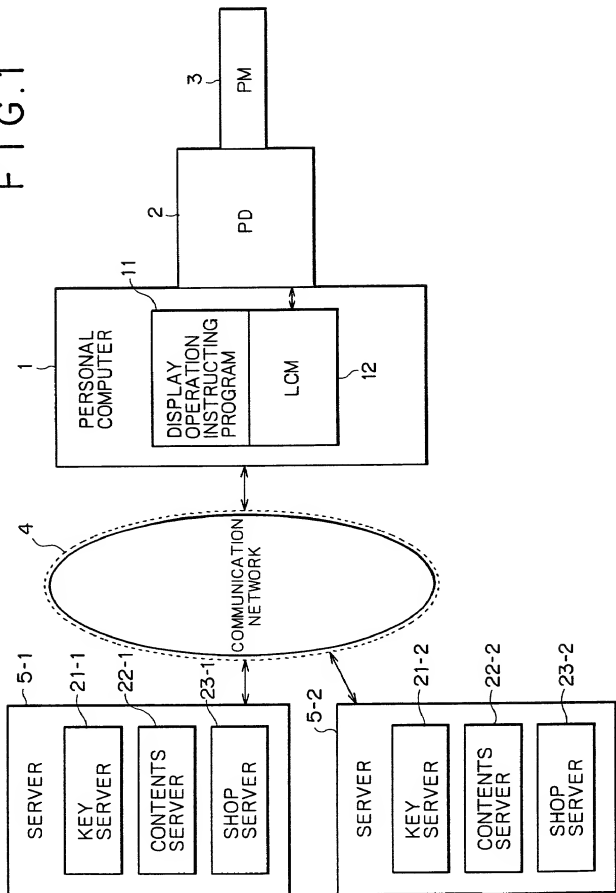


20100365

FIG. 1



# FIG. 2

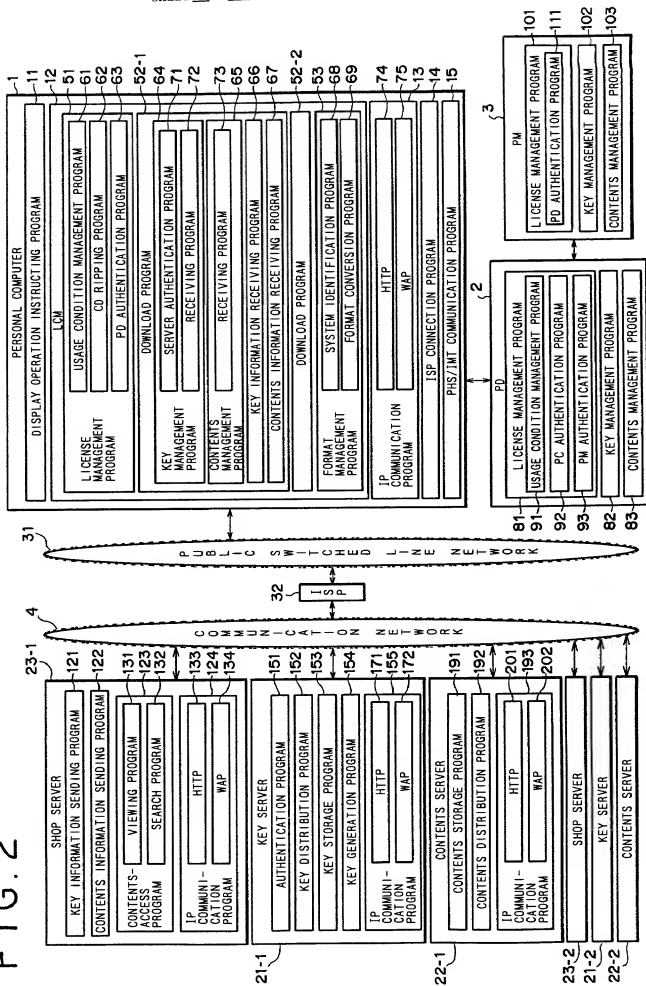
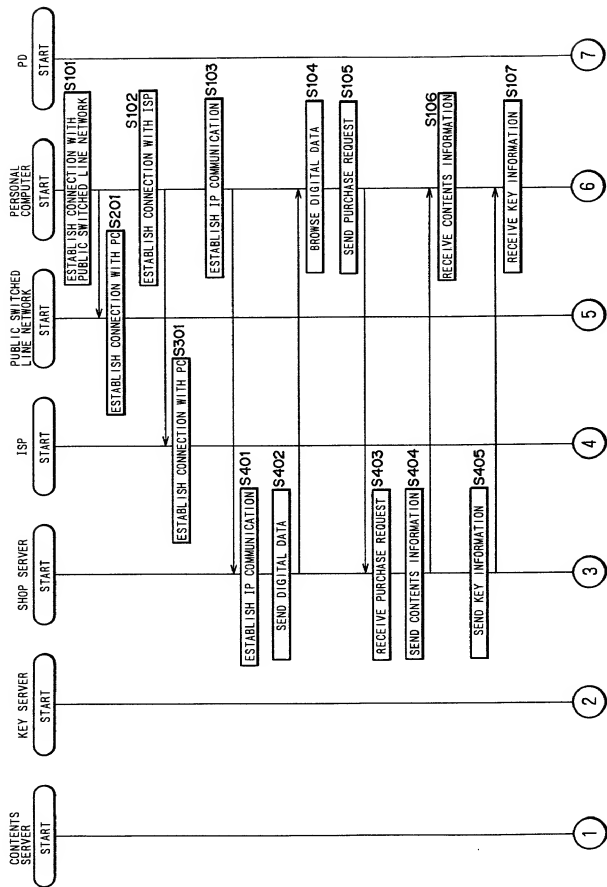
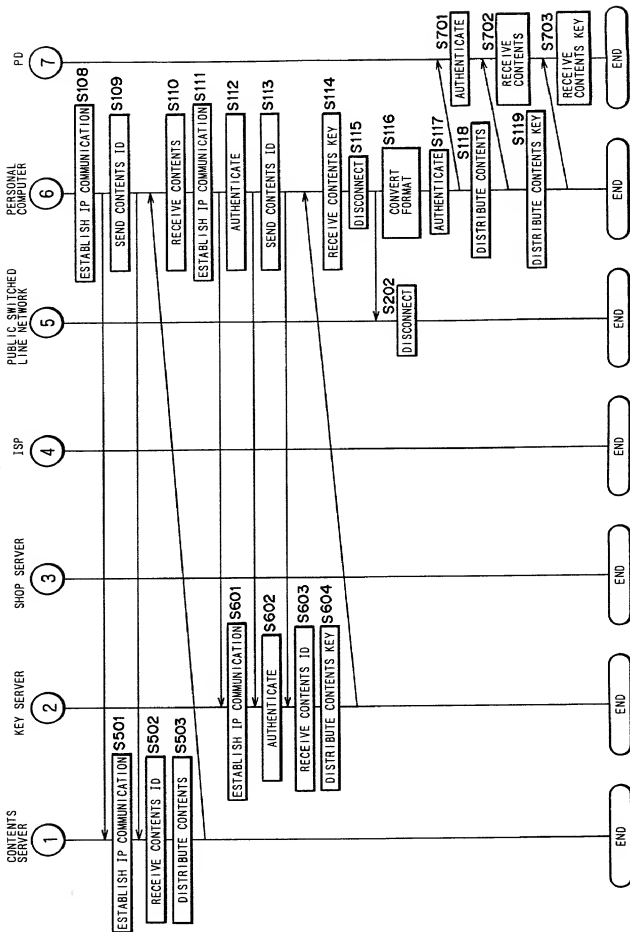


FIG. 3



# FIG. 4



```

sequenceDiagram
    participant CS as CONTENTS SERVER
    participant KS as KEY SERVER
    participant SS as SHOP SERVER
    participant ISP
    participant PC as PERSONAL COMPUTER

    CS->>CS: START
    KS->>KS: START
    SS->>SS: START
    ISP->>ISP: START
    PC->>PC: START

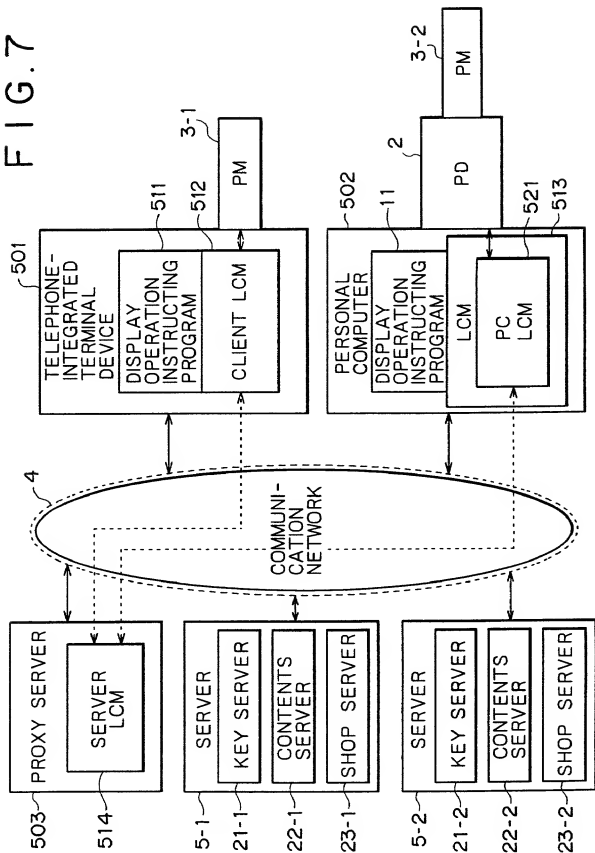
    CS->>KS: S1401 [ESTABLISH IP COMMUNICATION]
    KS->>SS: S1402 [SEND DIGITAL DATA]
    SS->>ISP: S1403 [RECEIVE PURCHASE REQUEST]
    ISP->>PC: S1404 [BROWSE DIGITAL DATA]
    PC->>ISP: S1101 [ESTABLISH CONNECTION WITH PUBLIC SWITCHED LINE NETWORK]
    PC->>ISP: S1102 [ESTABLISH CONNECTION WITH ISP]
    PC->>ISP: S1103 [ESTABLISH IP COMMUNICATION]
    PC->>ISP: S1104 [BROWSE DIGITAL DATA]
    PC->>ISP: S1105 [SEND PURCHASE REQUEST]
    PC->>ISP: S1106 [RECEIVE CONTENTS INFORMATION]
    PC->>ISP: S1107 [RECEIVE KEY INFORMATION]
    
```

```

sequenceDiagram
    participant CS as CONTENTS SERVER
    participant SS as SHOP SERVER
    participant PLN as PUBLIC LINE NETWORK
    participant PC as PERSONAL COMPUTER

    Note over CS,SS: 11
    CS->>SS: ESTABLISH IP COMMUNICATION S1601
    Note over SS,CS: 12
    SS->>CS: AUTHENTICATE S1602
    Note over SS,CS: 13
    SS->>CS: RECEIVE CONTENTS ID S1603
    Note over SS,CS: 14
    SS->>CS: DISTRIBUTE CONTENTS KEY S1604
    Note over SS,PLN: 15
    SS->>PLN: DISCONNECT S1202
    Note over PLN,PC: 16
    PLN->>PC: ESTABLISH IP COMMUNICATION S1108
    Note over PC,PLN: 17
    PC->>PLN: AUTHENTICATE S1109
    PC->>PLN: SEND CONTENTS ID S1110
    PC->>PLN: RECEIVE CONTENTS KEY S1111
    PC->>PLN: ESTABLISH IP COMMUNICATION S1112
    PC->>PLN: SEND CONTENTS ID S1113
    PC->>PLN: RECEIVE CONTENTS S1114
    PC->>PLN: DISCONNECT S1115
    PC->>PLN: CONVERT FORMAT S1116
    PC->>PLN: AUTHENTICATE S1117
    PC->>PLN: DISTRIBUTE CONTENTS S1118
    PC->>PLN: DISTRIBUTE CONTENTS KEY S1119
    PC->>PLN: RECEIVE CONTENTS S1702
    PC->>PLN: RECEIVE CONTENTS KEY S1703
  
```

FIG. 7



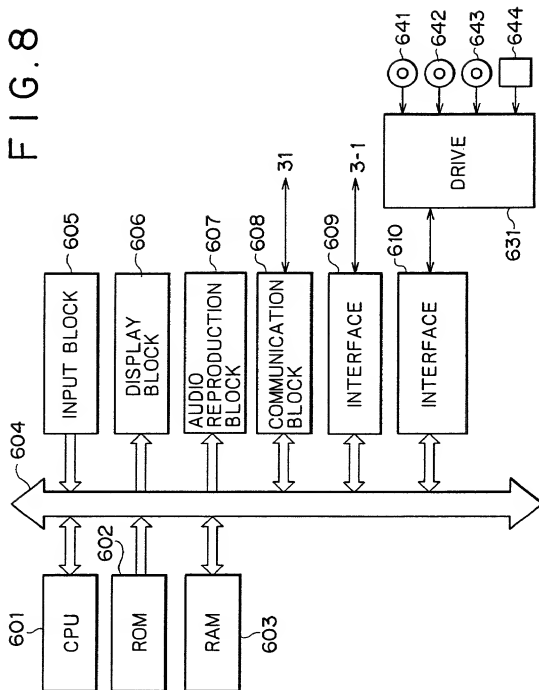




FIG. 9

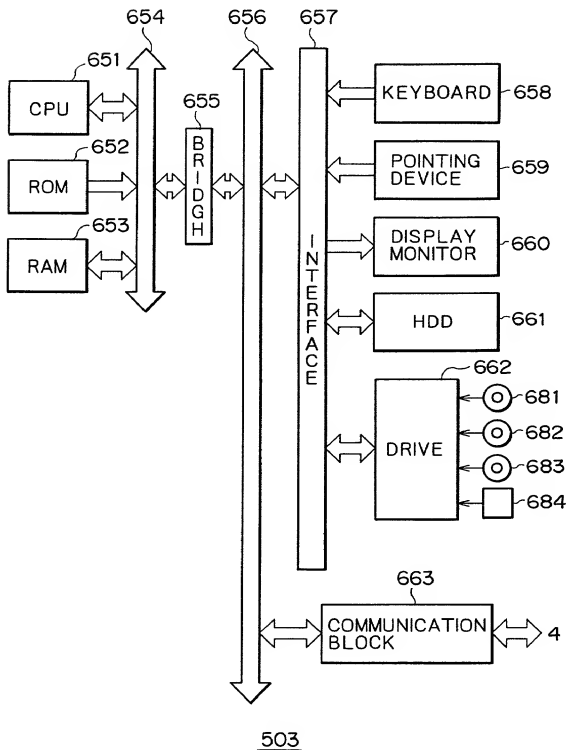


FIG. 10

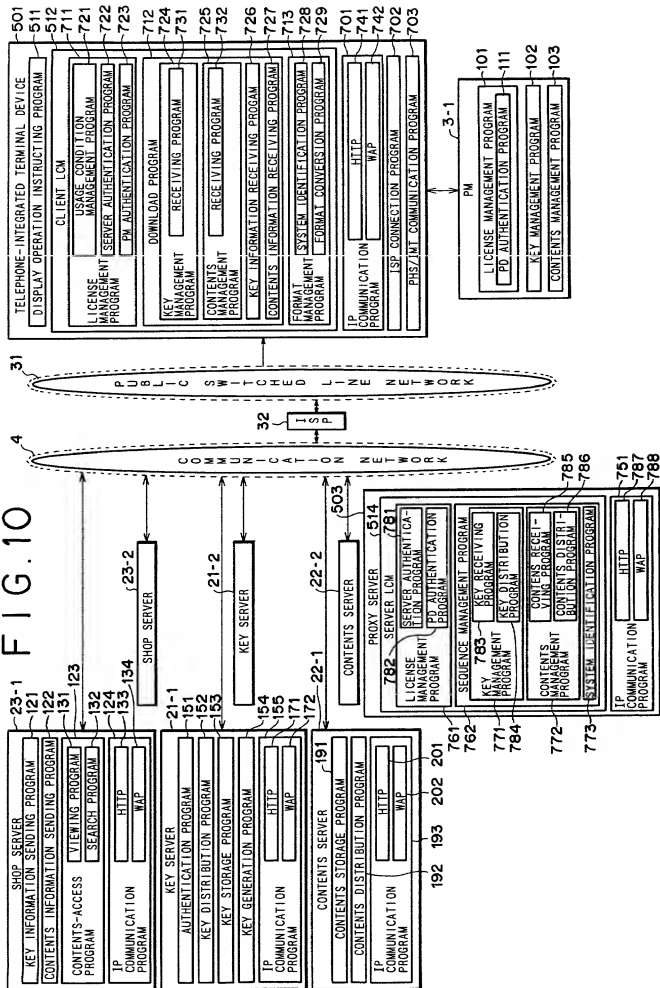


FIG. 11

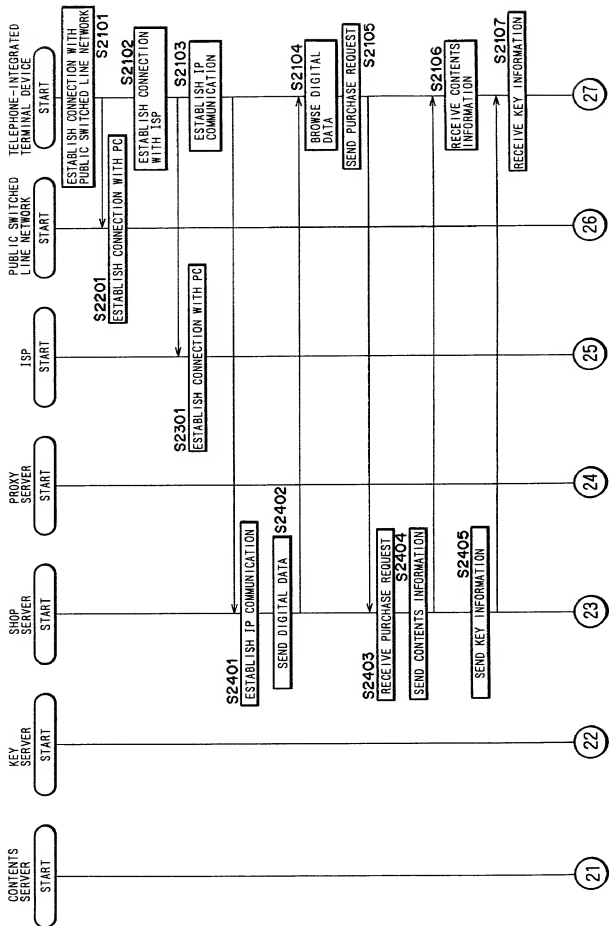


FIG. 12

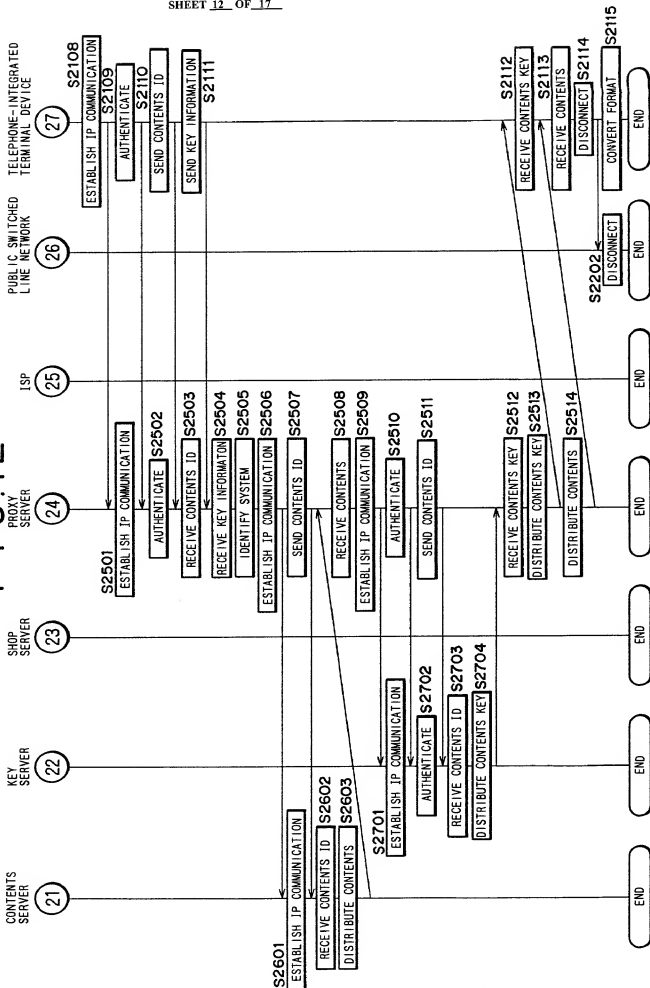


FIG.13

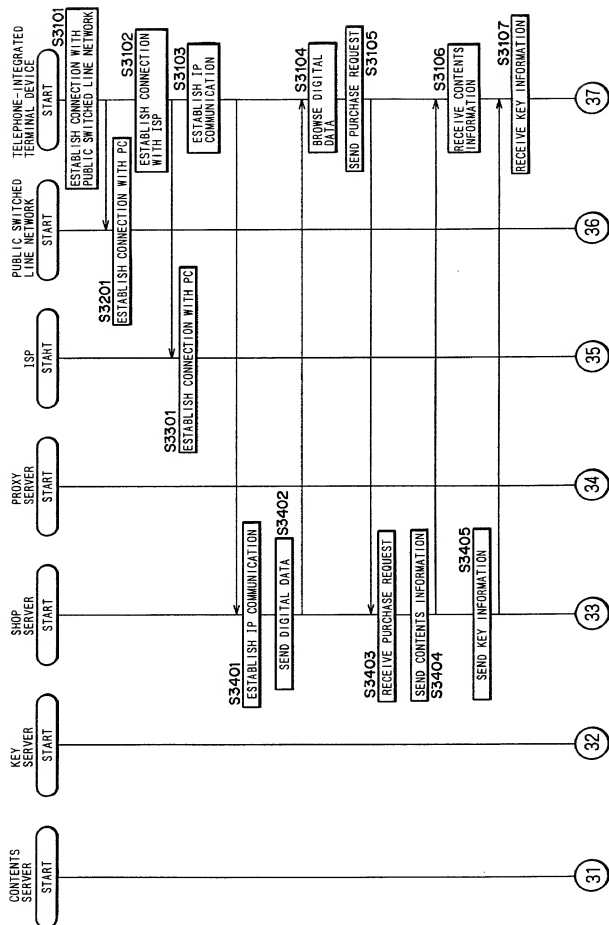
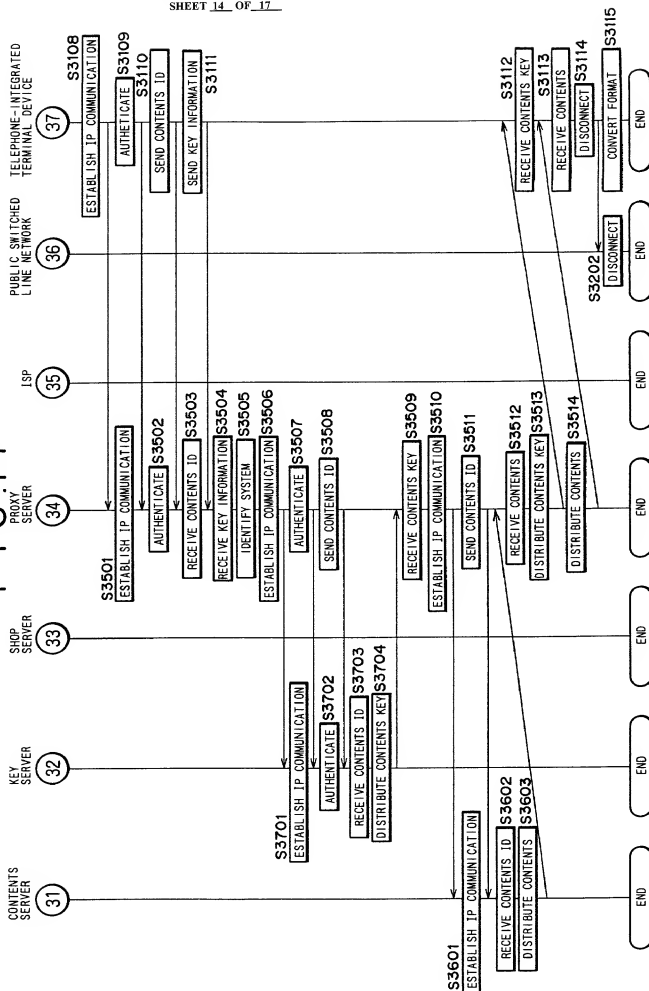


FIG. 14



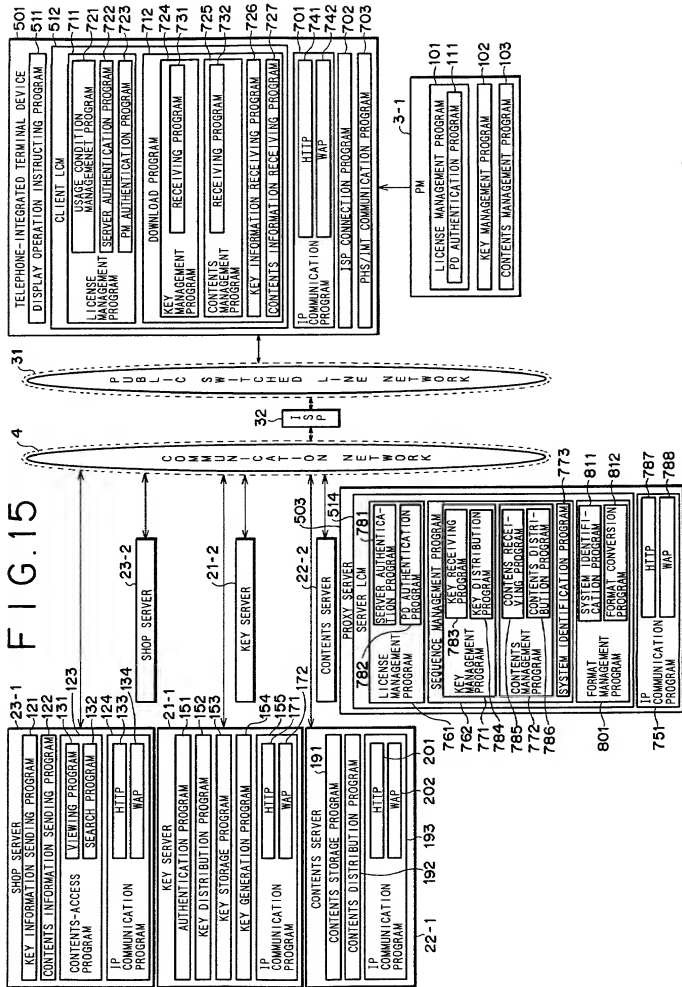
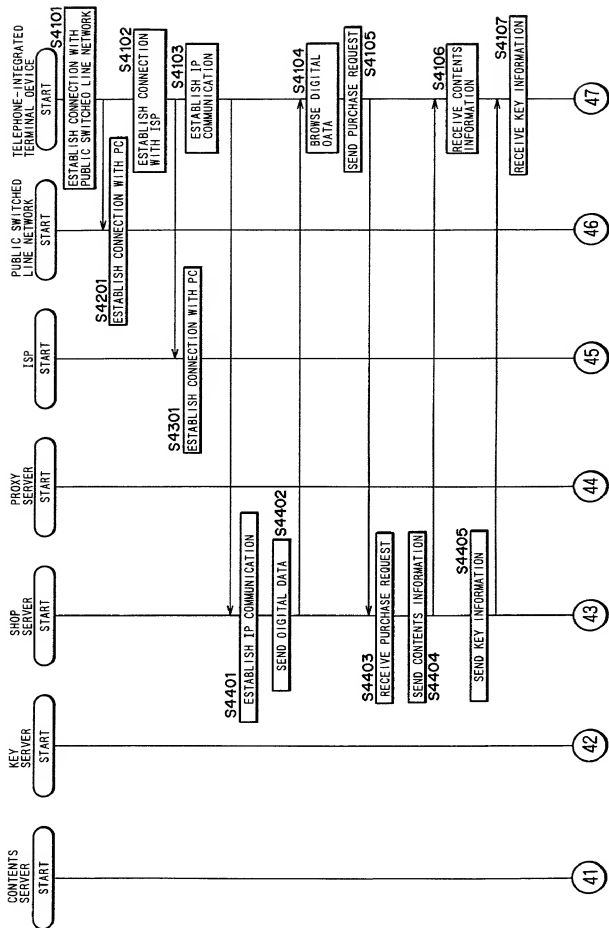


FIG. 16





## F1G.17

